17		PART B	- FEE(S)	TRAN	SMITTAL		
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CURRENT CORRESPONDENCE 22150 7 F. CHAU & ASS	CE ADDRESS (Note: Use Block 1 for 590 11/22/2004 SOCIATES, LLC	any change of address)		j	Fee(s) Transmittal. Th papers. Each additions have its own certificat	mailing can only be used is certificate cannot be used all paper, such as an assignme of mailing or transmission.	for any other accompany tent or formal drawing, m
130 WOODBURY ROAD 02/17/2005 HWUNDAF2 00000089 500510 10609360					I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.		
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APPLICATION NO.	FILING DATE	FIRST NAMED INVE			TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/609,360	06/28/2003	Suhwan Kim				YOR920030036US1	8170
	ION-ABRUPT SWITCHING						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional NO		\$1370			\$300	\$1670	02/22/2005
EXAMINER		ART UNI	ART UNIT		ASS-SUBCLASS]	
ZWEIZIG, JEFFERY SHAWN		2816			327-544000		
1. Change of correspondence CFR 1.363). Change of correspond Address form PTO/SB/1 Tee Address" indica PTO/SB/47; Rev 03-02 Number is required.	Correspondence	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	Γ (print o	r type)		
	s an assignee is identified be a 37 CFR 3.11. Completion			_		nee is identified below, the	document has been filed
(A) NAME OF ASSIGN	EE	(B)) RESIDENC	CE: (CITY	Y and STATE OR CO	UNTRY)	
INTERNATIONA	L BUSINESS MACH	INES CORPOR	ATION		ARMONK, I	NEW YORK	
	e assignee category or catego				Individual XX C	orporation or other private g	roup entity Governm
4a. The following fee(s) are enclosed: XIXI Issue Fee			4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
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a. Applicant claims S	(from status indicated above MALL ENTITY status. See	e) 37 CFR 1.27.	b. Applic	ant is no	longer claiming SMA	LL ENTITY status. See 37 (CFR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if an from anyone Office.	ny) or to r e other th	re-apply any previous an the applicant; a reg	y paid issue fee to the applic istered attorney or agent; or	cation identified above. the assignee or other part

F.Chau & Associates,LLC 34,136 Typed or printed name Registration No. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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